TABLE OF CONTENTS

MARGARET V. COBB. *A Preliminary Study of the Inheritance of Arithmetical Abilities* 1–20

N. J. BOND AND W. F. DEARBORN. *The Auditory Memory and Tactual Sensibility of the Blind* 21–26

EDWARD S. JONES. *The Woolley Test Series Applied to the Detection of Ability in Telegraphy* 27–34

GRACE E. BIRD. *Pupils' Estimates of Teachers* 35–40

A. R. MEAD. *Transfer of Spelling Vocabulary* 41–44

CEPHAS GUILLET. *A Study of the Memory of Young Women* 65–84

HERBERT WOODROW. *Practice and Transference in Normal and Feeble-Minded Children* 85–96, 151–165

MINNIE ANDERSON. *An Investigation into the Rate of Mental Association* 97–102

B. F. PITTENGER. *Problems of Teacher Measurement* 103–110

ARTHUR S. OTIS. *A Criticism of the Yerkes-Bridges Point Scale, with Alternative Suggestions* 129–150

G. C. MYERS. *Confusion in Recall* 166–175

E. A. DOLL. *The Painted Cube Construction Test* 176–178

DAGNY SUNNE. *The Relation of Class Standing to College Tests* 193–211

LETA S. HOLLINGWORTH. *Echolalia in Idiots: Its Meaning for Modern Theories of Imitation* 212–219

RUDOLF PINTNER. *The Mentality of the Dependent Child, together with a Plan for a Mental Survey of an Institution* 220–238

GILBERT J. RICH. *Directed Attention and Learning* 239–240

J. CARLETON BELL AND D. F. MCCOLLUM. *A Study of the Attainments of Pupils in United States History* 257–274

G. C. MYERS. *Delayed Recall in American History* 275–283

LEROY W. SACKETT. *A Scale in Ancient History* 284–293

EDITH F. MULHALL. *Tests of the Memories of School Children* 294–302

L. A. PECHSTEIN. *Alleged Elements of Waste in Learning a Motor Problem by the Part Method* 303–310

EDWARD L. THORNDIKE. *Reading as Reasoning: A Study of Mistakes in Paragraph Reading* 323–332

GUY M. WHIPPLE AND JOSEPHINE N. CURTIS. *Preliminary Investigation of Skimming in Reading* 333–349

CHARLES C. PETERS. *The Influence of Speed Drills upon the Rate and Effectiveness of Silent Reading* 350–366

CYRUS D. MEAD. *Resulis in Silent versus Oral Reading* 367–368

ARTHUR W. KALLOM. *Some Causes of Misspellings* 391–406

T. S. HENRY. *The Education and Control of the Emotions* 407–415

ROSE S. HARDWICK. *The Weighting of Point Scale Tests* 416–424

SAMUEL C. KOHS. *An Annotated Bibliography of Recent Literature on the Binet-Simon Scale (1913-1917)* 425–438, 488–502, 559–565, 609–618

RUSSELL L. GOULD. *Manual Accuracy in Prevocational School Boys* 439–441

TABLE OF CONTENTS

MARGARET V. COBB. *A Preliminary Study of the Inheritance of Arithmetical Abilities* 1–20

N. J. BOND AND W. F. DEARBORN. *The Auditory Memory and Tactual Sensibility of the Blind* 21–26

EDWARD S. JONES. *The Woolley Test Series Applied to the Detection of Ability in Telegraphy* 27–34

GRACE E. BIRD. *Pupils' Estimates of Teachers* 35–40

A. R. MEAD. *Transfer of Spelling Vocabulary* 41–44

CEPHAS GUILLET. *A Study of the Memory of Young Women* 65–84

HERBERT WOODROW. *Practice and Transference in Normal and Feeble-Minded Children* 85–96, 151–165

MINNIE ANDERSON. *An Investigation into the Rate of Mental Association* 97–102

B. F. PITTENGER. *Problems of Teacher Measurement* 103–110

ARTHUR S. OTIS. *A Criticism of the Yerkes-Bridges Point Scale, with Alternative Suggestions* 129–150

G. C. MYERS. *Confusion in Recall* 166–175

E. A. DOLL. *The Painted Cube Construction Test* 176–178

DAGNY SUNNE. *The Relation of Class Standing to College Tests* 193–211

LETA S. HOLLINGWORTH. *Echolalia in Idiots: Its Meaning for Modern Theories of Imitation* 212–219

RUDOLF PINTNER. *The Mentality of the Dependent Child, together with a Plan for a Mental Survey of an Institution* 220–238

GILBERT J. RICH. *Directed Attention and Learning* 239–240

J. CARLETON BELL AND D. F. MCCOLLUM. *A Study of the Attainments of Pupils in United States History* 257–274

G. C. MYERS. *Delayed Recall in American History* 275–283

LEROY W. SACKETT. *A Scale in Ancient History* 284–293

EDITH F. MULHALL. *Tests of the Memories of School Children* 294–302

L. A. PECHSTEIN. *Alleged Elements of Waste in Learning a Motor Problem by the Part Method* 303–310

EDWARD L. THORNDIKE. *Reading as Reasoning: A Study of Mistakes in Paragraph Reading* 323–332

GUY M. WHIPPLE AND JOSEPHINE N. CURTIS. *Preliminary Investigation of Skimming in Reading* 333–349

CHARLES C. PETERS. *The Influence of Speed Drills upon the Rate and Effectiveness of Silent Reading* 350–366

CYRUS D. MEAD. *Resulis in Silent versus Oral Reading* 367–368

ARTHUR W. KALLOM. *Some Causes of Misspellings* 391–406

T. S. HENRY. *The Education and Control of the Emotions* 407–415

ROSE S. HARDWICK. *The Weighting of Point Scale Tests* 416–424

SAMUEL C. KOHS. *An Annotated Bibliography of Recent Literature on the Binet-Simon Scale (1913-1917)* 425–438, 488–502, 559–565, 609–618

RUSSELL L. GOULD. *Manual Accuracy in Prevocational School Boys* 439–441

C. E. FERREE AND GERTRUDE RAND. *The Power of the Eye to Sustain Clear Seeing under Different Conditions of Lighting* 451–468
J. CROSBY CHAPMAN AND R. B. FEDER. *The Effect of External Incentives on Improvement* 469–474
J. CARLETON BELL. *A Detailed Study of Whipple's Range of Information Test* 475–482
F. LYMAN WELLS. *Aphasic Performance in the Terman Vocabulary Test* 483–487
V. A. C. HENMON. *The Measurement of Ability in Latin* 515–538, 589–599
C. B. CORNELL. *A Graduated Scale for Determining Mental Age* 539–550
JOSEPH ZIMMERMAN. *The Binet-Simon Scale and the Yerkes Point Scale: A Comparative Study Based on the Examination of One Hundred Cases* 551–558
J. L. ZERBE. *Distribution of Grades* 575–588
WALTER S. MONROE. *A Report on the Use of the Kansas Silent Reading Tests with over One Hundred Thousand Children* 600–608
ARTHUR S. OTIS. *The Derivation of Simpler Forms of Regression Equations* 619–621
ABSTRACTS AND REVIEWS 45, 111, 241, 311, 369, 622
EDITORIALS 48, 117, 179, 244, 317, 378, 442, 503, 566, 623
NOTES AND NEWS 55, 119, 182, 247, 321, 380, 444, 505, 568, 625
PUBLICATIONS RECEIVED 58, 121, 185, 250, 383, 447, 509, 570, 628

INDEX TO NAMES

Authors of original articles, communications or discussions have names printed in CAPITALS, and page numbers in **bold face** type. Authors reviewed, contributors of reviews, and authors mentioned have page numbers in Roman.

ANDERSON, MINNIE, **97**

Bagley, W. C., 117, 311, 623
BELL, J. CARLETON, 45, 48, 179, 245, **257**, 311, 317, 369, 442, **475**, 503, 566
BIRD, GRACE E., **34**
BOND, N. J., **23**
Bridges, James W., 45
Buckingham, B. R., 311

CHAPMAN, J. CROSBY, **469**
COBB, MARGARET V., **1**
CORNELL, C. B., **539**
Courtis, S. A., 2
CURTIS, JOSEPHINE N., **333**

Davidson, Percy E., 369
DEARBORN, W. F., **23**
DOLL, E. A., 111, **176**
Dynes, Sarah A., 311

FEDER, R. B., **469**
FERREE, C. E., **451**
Fisher, Irving, 47
Fiske, Eugene Lyman, 47

GOULD, RUSSELL L., **439**
Gray, William Scott, 369
GUILLET, CEPHAS, **65**

Haggerty, M. E., 369
HARDWICK, ROSE S., 45, **416**
HENMON, V. A. C., **515**, **589**
HENRY, T. S., **407**
HOLLINGWORTH, LETA S., **212**
Horn, Ernest, 311

Johnson, Henry, 311
JONES, EDWARD S., **29**

KALLOM, ARTHUR W., **391**
Kelley, Truman Lee, 622
King, Irving, 369
KOHS, SAMUEL C., **425**, **488**, **559**, **609**

Llewelyn, E. J., 369

324226

McCOLLUM, D. F., **257**
MEAD, A. R., **41**
MEAD, CYRUS D., **367**
MONROE, WALTER S., **600**
MULHALL, EDITH F., **294**
MYERS, GARRY C., **166, 275**

OTIS, ARTHUR S., **129, 619,** 622

PECHSTEIN, L. A., **303**
PETERS, CHARLES C., **350**
Peterson, H. A., 241
PINTNER, RUDOLF, **220**
PITTINGER, B. F., **103**

RAND, GERTRUDE, **451**
RICH, GILBERT J., **239**

Richards, Alva M., 369
Rugg, Harold O., 241, 311

SACKETT, LEROY W., **284**
Schmidt, William Anton, 369
Seashore, E. A., 47, 244
SUNNE, DAGNY, **193**

Terman, Lewis M., 111, 483
THORNDIKE, EDWARD L., 215, **323**

Uhl, W. L., 369

WELLS, F. L., **483**
WHIPPLE, GUY MONTROSE, 319, **333,** 378, 475
WOODROW, HERBERT, **85, 151**
Woolley, Helen Thompson, 27

Yerkes, Robert M., 45, 129, 416, 551

Zeidler, Richard, 369
ZERBE, J. L., **575**
ZIMMERMAN, JOSEPH, **551**

INDEX TO SUBJECTS

Accuracy, Manual, 439
Arithmetic, 1
Association, Rate of, 97
Attention, 239

Binet Bibliography, 425, 488, 559, 609
Binet Scale, 111, 551
Blind, Psychology of, 21

College Students, 193
Confusion in Recall, 166
Construction Test, 176
Courtis Tests, 1

Dependent Children, 220

Echolalia, 212
Educational Measurements, 1, 241, 257, 275, 284, 323, 333, 350, 367, 391, 515, 589, 600, 619
Educational Research, 503
Emotions, Education of, 407

Feeble-Minded, 81, 151, 212, 220

Geometry, 241
Grades, Distribution of, 575

Heredity, 1
Historic Sense, 317
History, American, 257, 275, 311
History, Ancient, 284

Imitation, 212
Incentives, Effect of, 469
Intelligence, Measurement of, 45, 111, 129

Kansas Silent Reading Tests, 600

Latin, 515, 589
Learning, 239, 303, 469

Maze, 303
Measurement of Teachers, 103
Memories of School Children, 294
Memory, 166
Memory, Auditory, 21, 65
Mental Age, 220, 539
Mental Tests, 21, 27, 176, 193, 220, 294, 442, 475, 539, 551
Military Training, 245

Painted Cube Test, 176
Part Method in Learning, 303
Point Scale, 45, 129, 416, 551
Practice, Improvement from, 85, 151
Psychology and the War, 319, 442, 566

Range of Information, 475
Reading, 323, 333, 350, 367, 369, 378,

Recall, 166, 275
Regression Equations, 619, 622

Skimming in Reading, 333, 350
Spelling, 41, 391

Teachers, Measurement of, 103
Teachers, Pupils' Estimates of, 35
Telegraphy, 27
Thorndike Reading Tests, 323
Touch, 21
Transfer of Training, 41, 85, 151, 241

United States History, 257, 275

Vision, 451
Vocabulary Test, Terman's, 483
Vocational Selection, 179, 244

Woolley Tests, 27

Yerkes Point Scale, 45, 129, 416, 551